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ZUNDERT, Roy, H., A., M. [NL/NL]; c/o Prof. Holstlaan
6, NL-5656 AA Eindhoven (NL).

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(74) Agent: **BOSMA, Rudolphus, H., A.**; Philips Intellectual
Property & Standards, Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL).

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(71) Applicant (*for all designated States except US*): **KONIN-
KLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72) Inventors; and

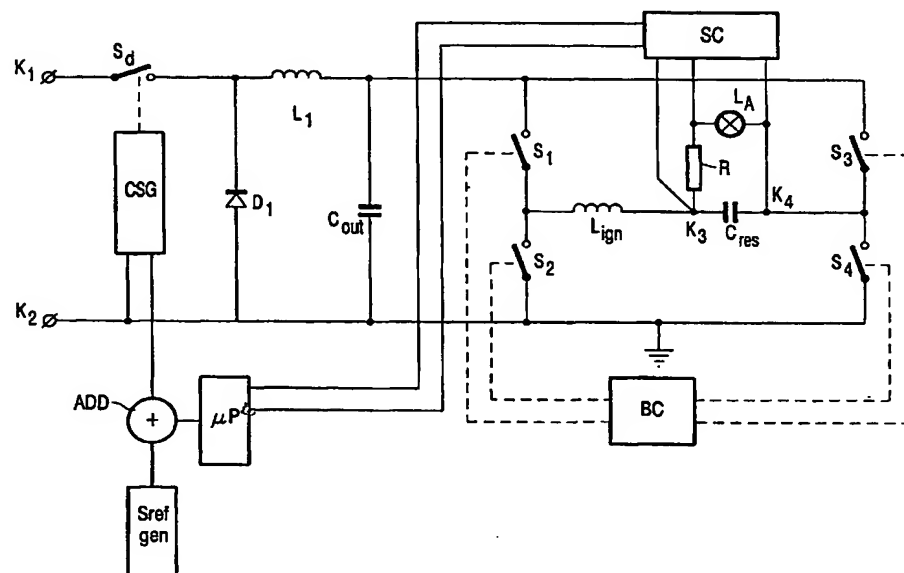
(75) Inventors/Applicants (*for US only*): **DE CLERCQ,
John, E., K., G.** [BE/BE]; c/o Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL). **FELJEN, Hans, A.** [NL/NL]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN**

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(54) Title: CIRCUIT ARRANGEMENT FOR ORPERATING A HIGH PRESSURE DISCHARGE LAMP



(57) Abstract: A circuit arrangement for operating a high pressure discharge lamp comprises a down converter equipped with an output capacitor and a commutator equipped with an ignition choke. The amplitude of the DC current generated by the down converter is controlled by means of a control circuit. To suppress resonance of the ignition choke with the output capacitor caused by commutation of the DC current, the current reference signal of the current control is adjusted in dependency of the power consumed by the lamp and in dependency of the lamp voltage immediately before and after each commutation.

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